Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121223\
Data File : BF136515.D
Acq On : 12 Dec 2023 14:43
Operator : CG\JU
Sample : 05628-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 12 15:19:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 09:40:27 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.792	152	93816	20.000	ng		-0.01
21) Naphthalene-d8	8.069	136	381191	20.000	ng		-0.01
39) Acenaphthene-d10	9.827	164	192552	20.000	ng		-0.01
64) Phenanthrene-d10	11.316	188	357160	20.000	ng		-0.01
76) Chrysene-d12	13.968	240	209559	20.000	ng		#-0.01
86) Perylene-d12	15.451	264	229491	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.439	112	693662	109.194	ng		0.00
7) Phenol-d6	6.439	99	871298	109.932	ng		0.00
23) Nitrobenzene-d5	7.357	82	527300	74.781	ng		-0.01
42) 2,4,6-Tribromophenol	10.621	330	269766	113.625	ng		-0.01
45) 2-Fluorobiphenyl	9.151	172	1003972	71.145	ng		-0.01
79) Terphenyl-d14	12.915	244	1087020	68.369	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.339	178	77101	3.927	ng		98
75) Fluoranthene	12.533	202	96143	4.673	ng		97
78) Pyrene	12.763	202	86138	4.197	ng		98
81) Benzo(a)anthracene	13.962	228	32063	2.197	ng	#	90
83) Chrysene	13.998	228	33453m	2.329	ng		
84) Bis(2-ethylhexyl)phtha...	13.957	149	78420	8.756	ng		99
88) Benzo(b)fluoranthene	15.015	252	35290m	2.249	ng		
90) Benzo(a)pyrene	15.386	252	26889	2.075	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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